ITW

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

P - Ap	Application Number	10/634,577
TRANSMITTAL FORM	Filing Date	August 5, 2003
FORM	First Named Inventor	Michael Fripp
/رَدِي	Art Unit	2635
to be and for all correspondence after initial filing)	Examiner Name	Kimberly Y. Jenkins
Total Number of Pages in This Submission 10	Attorney Docket Number	1391-41100 DVF

ENCLOSURES (check all that apply)						
Fee Transmittal Form	· · · · · · · · · · · · · · · · · · ·	wing(s)		☐ After Allowance Communication		
Fee Attached	Lice	ensing-related Papers		to Group		
Amendment/Reply	Petit	tion		Appeal Communication to Board of Appeals and Interferences		
☐ After Final		tion to Convert to a visional Application		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
☐ Affidavits/declaration(s)	Pow	 □ Power of Attorney, Revocation Change of Correspondence Address □ Terminal Disclaimer □ Request for Refund 		☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):		
☐ Extension of Time Request						
Express Abandonment Reque	st Terr					
☐ Information Disclosure States	nent Req					
Certified Copy of Priority Do	cument(s) CD,	CD, Number of CD(s)				
Response to Missing Parts/ Incomplete Application		☐ Landscape Table on CD				
Response to Missing Par under 37 CFR 1.52 or 1		ks		•		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm CONLEY ROSE, P. C.						
Signature						
Printed name DI	DEREK V. FORINASH					
Date De	December 7, 2005 Reg.		Reg. No.	47,231		
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
	M. A. CRABTREE					
Signature	Date December 7, 2005					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

December 7, 2005

Date

PTO/SB/17 (12-04V2))

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/04 Effective on 12/08/04. Complete if Known Fees pursagai to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 10/634,577 EE TRANSMITTAL Filing Date August 5, 2003 1 2 2005 For FY 2005 First Named Inventor Michael Fripp **Examiner Name** Kimberly Y. Jenkins Art Unit PADAMORCANT claims small entity status. See 37 CFR 1.27 2635 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 1391-41100 DVF (\$) 00.00 METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify):____ Check Deposit Account Deposit Account Number: 03-2769 Deposit Account Name: Conley Rose, P.C. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below \mathbb{N} Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity** Small Entity Fees Paid (\$) **Application Type Small Entity** Fee (\$) Fee (\$) <u>Fee (\$)</u> Fee (\$) Fee (\$) Fee (\$) 500 250 200 100 Utility 300 150 50 130 65 200 100 100 Design 300 150 160 80 Plant 200 100 300 150 500 250 600 300 Reissue Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 200 100 Each independent claim over 3 (including Reissues) 360 180 Multiple dependent claims **Total Claims Extra Claims** Fee (\$) Fee Paid (\$) Multiple Dependent Claims - 24 or HP = X 00.00 Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) ___0 4 - 4 or HP = 00.00 X HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) _ - 100 = _____ / 50 = __ _____ (round up to a whole number) x ___ 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge):_ SUBMITTED BY Registration No. (713) 238-8000 47,231 Telephone Signature (Attorney/Agent)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Pepartment of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2..

DEREK V. FORINASH

Name (Print/Type)

DEC 1 2 2005 W APPLICANTS:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael Fripp, Neal G. Skinner

and Wilson C. Chin

ART UNIT: 2635

SERIAL NO.:

10/634,577

EXAMINER:

FILED:

August 5, 2003

Kimberly Yvette Jenkins

EOD

El 4 costi o Elei I Controllo I

CONFIRMATION NO.: 6984

FOR:

Electroactive Fluid Controlled

Mud Pulser

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 16, 2005

Atty. Dkt. No.: 1391-41100 Client Ref. No.: 2000-IP-001719

Date: December 7, 2005

Mail Stop Amendments Commissioner for Patents P. O. Box 1450 Alexandria, VA. 22313-1450

Sir:

In response to the Office Action of September 16, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 6 of this paper.